



POSTER PRESENTATION

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# Association between eating disorders and anaphylaxis

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From 2015 ANZAED Conference: Riding the Waves to Recovery  
Surfers Paradise, Australia. 21-22 August 2015

In a retrospective study of 113 patients presenting to a Brisbane general practitioner with eating disorders, 14 patients gave a history of anaphylaxis, whilst another 7 reported significant food allergies. This is significantly higher than population estimates of anaphylaxis of 1 in 1700.

This high incidence leads one to ponder the origins of the issues - whether the fear of anaphylaxis contributes to a fear of food in general (with implications for management of children with food allergies) or whether the two conditions may share underlying immunological and/or genetic risk factors.

Of particular note is the recent treatment of anaphylaxis in children using probiotics, the known association of PANDAS, recent discoveries linking the micro biome to mental health and the increased rate of asthma in mothers with depression.

Published: 23 November 2015

doi:10.1186/2050-2974-3-S1-P2

Cite this article as: Barron: Association between eating disorders and anaphylaxis. *Journal of Eating Disorders* 2015 3(Suppl 1):P2.

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